

ABSTRACT

A speed violation control system using a dedicated short-range communication comprises Road-Side Equipment for transmitting the speed information of a vehicle and for receiving processed results and On-Board Equipment mounted inside the vehicle to transmit the speed information of the vehicle to the RSE and then receive the processed result from the RSE. The system notifies a driver of certain control details in real time and prevents vehicle accidents in advance via warning messages when the vehicle exceeds a safe speed zone, thus eliminating the manpower needed to examine photographs of speeding vehicles.

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